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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vincent Chern
William Y. Son
Yuri A. Tijerino

Examiner:

Serial No.: 09/768,305

Group Art Unit: 2681

Filing Date: January 25, 2001

Docket No.: 01-40246-US

Title: KNOWLEDGE BASED INFORMATION RETRIEVAL SYSTEM AND
METHOD FOR WIRELESS COMMUNICATION DEVICE

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE
INTEREST (REVOCATION OF PRIOR POWERS)**

Commissioner for Patents
Washington, D.C. 20231

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Sir:

An assignment to LEAP WIRELESS INTERNATIONAL, INC., of the entire right, title and interest in and to the above-identified patent application was filed with the United States Patent and Trademark Office on June 14, 2001, as evidenced by the attached copy of the Assignment and Recordation Cover Sheet(s). To the best of Assignee's knowledge and belief, title to the application and the right to prosecute the application are vested with the Assignee.

EXPRESS MAIL CERTIFICATE (37 CFR 1.10)

Express Mail Label No. EL871791661 US

Date of Deposit Dec 3, 2001

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the ~~Commissioner for Patents, Washington, D.C. 20231~~ US PATENT & TRADEMARK OFFICE, P.O. BOX 2327, ARLINGTON, VA 22202.

Name JUDITH A. ZWEIF

Signature Judith A. Zwief

As Assignee of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith: Louis M. Heidelberger, Reg. No. 27,899; John W. Goldschmidt, Jr., Reg. No. 34,828; William J. McNichol, Jr., Reg. No. 31,179; Maryellen Feehery, Reg. No. 44,677; Carl H. Pierce, Reg. No. 45,730; Nanda P.B.A. Kumar, Reg. No. 44,853; Thomas J. McWilliams, Reg. No. 44,930; Tara L. Rachinsky, Reg. No. 47,875; Matthew J. Esserman, Reg. No. 41,536; Jonathan M. Darcy, Reg. No. 44,054; Todd A. Norton, Reg. No. 48,636; Frederick H. Colen, Reg. No. 28,061; Gene A. Tabachnick, Reg. No. 33,801; Maria N. Bernier, Reg. No. 37,433; Barry J. Coyne, Reg. No. 43,566; Kirsten R. Rydstrom, Reg. No. 38,603; Paul D. Bangor, Jr., Reg. No. 34,768; Charles H. Dougherty, Jr., Reg. No. 42,494; Robert D. Kucler, Reg. No. 45,908; Cheryl L. Gastineau, Reg. No. 39,469; Ian K. Samways, Reg. No. 36,664; Marc J. Farrell, Reg. No. 37,826; Stanley P. Fisher, Reg. No. 24,344; Juan Carlos A. Marquez, Reg. No. 34,072; Gerald Kiel, Reg. No. 25,116; Eugene Le Donne, Reg. No. 35,930; Jules Goldberg, Reg. No. 24,408; Lloyd McAulay, Reg. No. 20,423; Arthur Dresner, Reg. No. 24,403; Stephen Chin, Reg. No. 39,938; Samir Patel, Reg. No. 44,998; W. Scott Railton, Reg. No. 23,039; and Mary E. Buckles, Reg. No. 31,907 of Reed Smith LLP as its attorneys, with full power of substitution and revocation to file this declaration and to transact all business in the Patent and Trademark Office connected with said patent application.

Please direct all correspondence to Louis M. Heidelberger, at Reed Smith LLP, 2500 One Liberty Place, Philadelphia, PA 19103-7301. Please direct all telephone calls to Thomas J. McWilliams at 215-241-7939.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements and the like may jeopardize the validity of the application or any patent issuing thereon.

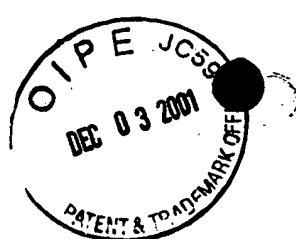
LEAP WIRELESS INTERNATIONAL, INC.

Date: 11/12/01

By: 

Name (Printed): JAMES E. HOFFMANN

Title: SENIOR VICE PRESIDENT, GENERAL COUNSEL



50310-20639 25
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

SEPTEMBER 29, 2001

PTAS

COLLIER SHANNON SCOTT
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3050 K STREET, NW
SUITE 400
WASHINGTON, DC 20007



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

CORRECTED
NOTICE

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/14/2001

REEL/FRAME: 011891/0296
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
NEOPOINT, INC.

DOC DATE: 12/12/2000

ASSIGNEE:
LEAP WIRELESS INTERNATIONAL, INC.
10307 PACIFIC CENTER COURT
SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 09768305
PATENT NUMBER:

FILING DATE: 01/25/2001
ISSUE DATE:

DIANE RUSSELE, EXAMINER
ASSIGNMENT DIVISION
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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 24, 2001

PTAS

PATRICK J. COYNE/DAVID YOHANNAN
COLLIER SHANNON SCOTT, PLLC
3050 K STREET, NW., STE 400
WASHINGTON, DC 20007



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RECORDATION DATE: 06/14/2001

REEL/FRAME: 011891/0305
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
TIJERINO, YURI A.

DOC DATE: 12/01/2000

ASSIGNEE:
NEOPOINT, INC.
15445 INNOVATION DRIVE
SAN DIEGO, CALIFORNIA 92128

SERIAL NUMBER: 09768305
PATENT NUMBER:

FILING DATE: 01/25/2001
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Washington, D.C. 20231

AUGUST 27, 2001

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3050 K ST, NW, STE 400
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UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 06/14/2001

REEL/FRAME: 011894/0610
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SON, WILLIAM

DOC DATE: 12/12/2000

ASSIGNEE:

NEOPOINT, INC.
15445 INNOVATION DRIVE
SAN DIEGO, CALIFORNIA 92128

SERIAL NUMBER: 09768305
PATENT NUMBER:

FILING DATE: 01/25/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
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Assignment of Application for United States Patent

WHEREAS: Vincent Chern

(hereinafter referred to as "ASSIGNOR"), having invented and owning a certain invention entitled:

**KNOWLEDGE-BASED INFORMATION RETRIEVAL SYSTEM AND METHOD FOR WIRELESS
COMMUNICATION DEVICE**

for which application for Letters Patent of the United States has been filed on January 25, 2001 and assigned serial no. 09/768,305.

WHEREAS: LEAP WIRELESS INTERNATIONAL, INC.
10307 Pacific Center Court
San Diego, California 92121

(hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire interest in, to, and under said invention and in, to, and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title, and interest in and to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, or reissue thereof, or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including the right to recover for any and all past infringement of any Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention prior to the date of this Assignment.

ASSIGNOR hereby warrants and covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further warrants and covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal.

Dated: 5/27/01

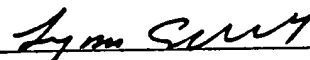

(INVENTOR/ASSIGNOR) Vincent Chern

WITNESSED BY:


(Signature)

Jenny Liu
(Name -- Please Print)

WITNESSED BY:


(Signature)

Lynn Ekairab
(Name -- Please Print)